

# PATENT COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>PCT002</b>	<b>FOR FURTHER ACTION</b> see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. <b>PCT/IN 2004/000395</b>	(Earliest) Priority Date ( <i>day/month/year</i> ) <b>23 December 2003 (23.12.2003)</b>	International filing date ( <i>day/month/year</i> ) <b>22 December 2004 (22.12.2004)</b>
Applicant <div style="text-align: center; font-weight: bold;">ALL INDIA INSTITUTE OF MEDICAL SCIENCES</div>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☒ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see continuation of this first sheet.

2. ☒ Certain claims were found unsearchable (see continuation of this first sheet)

3. ☐ Unity of invention is lacking (see continuation of this first sheet)

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in the continuation of this first sheet. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. \_\_\_\_\_

☐ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IN 2004/000395

**Continuation of first sheet**

**Continuation No. I:**

**Nucleotide and/or amino acid sequence(s)**

**(Continuation of item 1.b of the first sheet)**

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:

- a. type of material: a sequence listing
  - b. format of material: in written format
  - c. time of filing/furnishing: contained in the international application as filed.
- 

**Continuation No. II:**

**Observations where certain claims were found unsearchable**

**(Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

Claims Nos.: 10 because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

Claim 10 does not concern technical features. See Rules 6.2(a) and 39.1(v).

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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IN 2004/000395

## A. CLASSIFICATION OF SUBJECT MATTER

IPC<sup>7</sup>: C12Q 1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC<sup>7</sup>: C12Q 1/68Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
----Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
STN-registry, BLASTn, WPI, Medline

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0162182 A1 (SALOTRA et al.) 28 August 2003 (28.08.2003) <i>claims.</i>	1-9
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A	BURNS, J.M. et al. Molecular characterization of a kinesin-related antigen of Leishmania chagasi that detects specific antibody in African and American visceral leishmaniasis. Proceedings of the National Academy of Sciences of the United States of America, 1993, Vol. 90, No. 2, pages 775-779 <i>the whole document.</i>	1-9
	--	
A	US 5834592 A (REED et al.) 10 November 1998 (10.11.1998) <i>abstract.</i>	1-9
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☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
2 May 2005 (02.05.2005)Date of mailing of the international search report  
12 May 2005 (12.05.2005)Name and mailing address of the ISA/ AT  
**Austrian Patent Office**  
Dresdner Straße 87, A-1200 Vienna

Authorized officer

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/IN 2004/000395

Patent document cited in search report			Publication date		Patent family member(s)	Publication date
A					none	
US	A	20030162 182			none	
US	A	5834592			US A1 2002169285	2002-11-14
					US A1 2002081320	2002-06-27
					US B1 6507731	2003-08-19
					US B1 6500437	2003-12-31
					US B1 6365165	2002-04-02
					US B1 6375955	2002-04-23